



## Bill of Materials for the NCP2824FCT2GEVB

Designator	Quantity	Description	Value	Tolerance	Footprint	Manufacturer	Manufacturer Part Number	Substitution Allowed	Lead Free
U1	1	NCP2824	-	-	CSP-9 1.45X1.45mm	ON Semiconductor	NCP2824	NO	YES
C1, C2	2	Ceramic Capacitor	100 nF	10%	0609	Kemet	C0603C104K5RAC	YES	YES
C3, C6	2	Ceramic Capacitor	4.7 $\mu$ F 6.3 V	10%	0610	Kemet	C0603C475K9PAC	YES	YES
J14, J15	2	Mal. SL5.08/2/90B plus Fem. BLZ 5.08/2	-	-	-	Weidmuller	SL5.08/2/90 + BLZ 5.08/2	YES	YES
J1	1	Header 3 pin, 100 mil spacing	-	-	0.100 x 2	Std	Std	YES	YES
J2, J3	2	Header 2 pin, 100 mil spacing	-	-	0.100 x 2	Std	Std	YES	YES
J6	1	GND Connection	-	-	-	Std	Std	YES	YES
J6, J7, J9, J10, J11, J12, J13	9	Test Point	-	-	-	Std	Std	YES	YES
J4, J5	2	Soldering point must be connected	-	-	-	-	-	-	YES
PCB	1	PCB 2.0 in x 2.0 in x 1.0 mm, 4 layers	-	-	-	Any	TLS-P-001-A-0310-DR	YES	YES